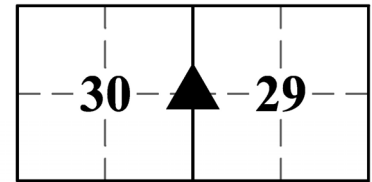


MONUMENT RECORD

Corner ID: InCr_E19

Quarter Corner

Sections 29 & 30 – T07N – R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana

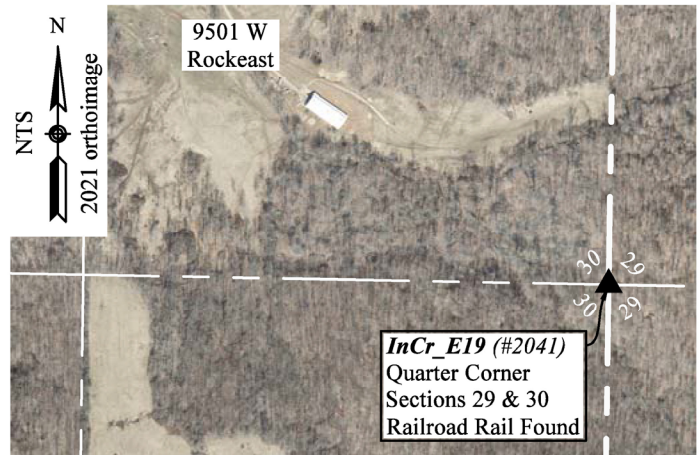
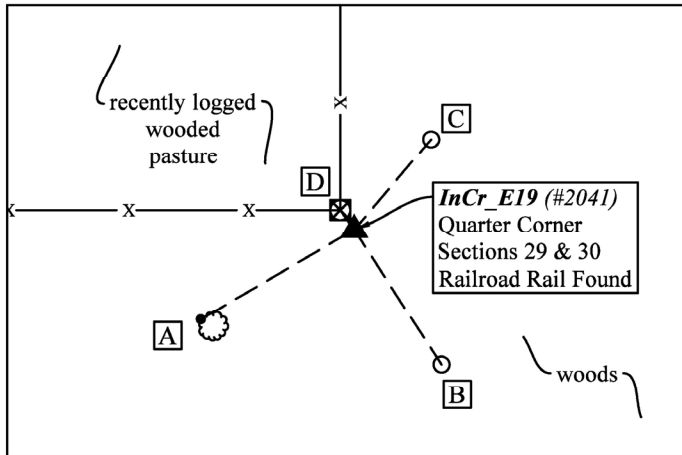


MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

4" x 4" x 4.5' tall steel railroad rail fence post set in concrete found with fence remains north, west, and east. (Located center of rail at 4.5 feet tall.)

GEODETIC COORDINATES: Northing: 1371926.00, Easting: 3071343.54

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image



WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 59°48'48" W	17.73'	2" mag nail and 1-1/2" orange plastic disc set 7" above grade in the northwest root flair of a 10" beech (Bearing & distance to nail, not center of tree)
B	S 32°55'49" E	16.04'	1-1/2" mag nail in a yellow 5/8" x 16" polycarbonate "Rebarlite" with a yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set flush
C	N 40°26'44" E	11.85'	1-1/2" mag nail in a yellow 5/8" x 16" polycarbonate "Rebarlite" with a yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set flush
D	N 35° W	2.4'	Center of 8" wood post with fence north and west

Notes: Witness ties were measured with RTK. From the 2000 Monument Record, the beech and hickory witness trees were not found and the red oak witness was found and verified.

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A Monroe County SURVEY MARKER sign was attached to the top east side of the rail with an 8" maghub.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The rail is on the southeast side of the current fence corner post, an 8" wooden post with new galvanized woven wire and barbed wire headed north and west. There is an atv path along the entire inside of the fenceline depicted.

PERPETUATION RECORD

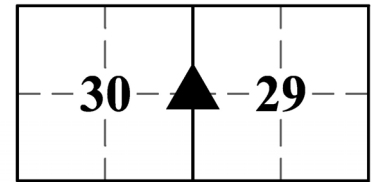
EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

MONUMENT RECORD

Corner ID: InCr_E19

Quarter Corner

Sections 29 & 30 – T07N – R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana



ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: Arthur Henrie

Where filed or recorded: F_EV02P287

Original monument: wooden post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
White oak	12"	S 40° W	14 links
Beech	7"	S 38° E	5 links

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

No legal survey records were found pertaining to this corner.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
11/27/1972	Graham, Raymond	Robertson survey in Sec.29 (<i>post with fence to north</i>)	MCSO RSID002083
03/10/1999	Graham, Raymond	146.64 acres & 204.28 acres in Sec. 19 & 30	MCR 1999011493
09/06/2000	Bledsoe, Ben	40.21 acre survey in Sec. 30	MCR 200015048
03/16/2001	Tibbett, James C.	Section 29 plat	MCR 2001017175
03/16/2001	Tibbett, James C.	Survey of Taylor Property in Sec. 29	MCR 2001017176
11/12/2018	Graham, Charles D	Moore's Buena Vista Farms Retracement survey	MCR 2018015296
08/04/2020	Deckard, Eric	Willoughby Minor Subd. Final Plat	MCR 2020021994
04/08/2021	Deckard, Eric	Willoughby Minor Subdivision Plat Amendment One	MCR 2021011664
04/20/2021	Deckard, Eric	Wessel Type E Administrative Subdivision - Final Plat	MCR 2021011663

PREVIOUS CERTIFICATION: Is this monument perpetuated by the Monroe County Surveyor's Office?

Yes. The monument was approved by the Monroe County Surveyor Review Board on December 14, 2000.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

In 1999, Raymond Graham accepted the railroad rail (aka steel i-beam) post. The post was accepted by the Monroe County Surveyor Review Board in December, 2000, and has been accepted on all subsequent surveys of record.

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: None noted.
- Inconsistencies in the lines of Occupation: 2.4 feet.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo. Provide photo orientation and date.

Photo Date: 04/22/2023



Photo Orientation & Description: Looking east at E19



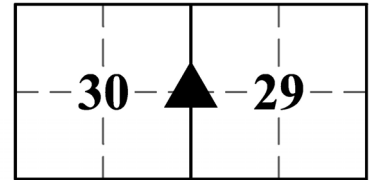
Photo Orientation & Description: Looking south at E19

MONUMENT RECORD

Corner ID: InCr_E19

Quarter Corner

Sections 29 & 30 – T07N – R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana



FIELD PERSONNEL:

Field Date: 04/22/2023 By: Rachel Oser and Phillip Oser Project #: OSM #10246 Field Book: OSM 7/21

BASIS OF GEODETIC COORDINATES: Describe equipment used to collect coordinates, datum, epoch, geoid and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

CERTIFICATION:

Professional Surveyor Name: Rachel Oser
Indiana Professional Surveyor No.: 21100022
Firm Name: Oser Surveying & Mapping LLC
Date: August 19, 2023
Signature:



Seal:

This document is not complete without the associated plat and report of even date.

OFFICE USE ONLY

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC
Phone:	812-320-2694	Email:	Rachel@OserSurveying.com
Corner Classification:	Perpetuated	Corner Coordinate Status:	GIS
Issue Date:	3/13/2023	Form Due Date:	11/15/2023
		Form Receipt Date:	8/22/2023

COUNTY SURVEYOR APPROVAL:

☒ Yes,
Signature:

Date: 9/22/2023

☐ No,
reasons for
denial



Seal:

SURVEYOR REVIEW BOARD APPROVAL:

☒ Yes,
Signature:

Date: 9/22/2023

☐ No,
reasons for
denial



Seal:

MONUMENT RECORD
State of Indiana - County of Monroe

Section: 30 **Township:** 7N **Range:** 2W

Corner ID: InCr E- 19

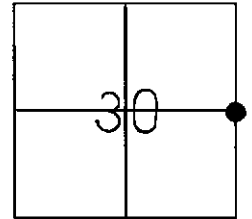
Monument Description & Remarks: RR steel rail (I-beam) 5' A.G., painted and flagged, set in concrete used as fence corner post.

References On File: Graham survey on Sturgeon property and Bledsoe-Tapp-Riggert survey on Hutton property in Monroe County Surveyor Office.

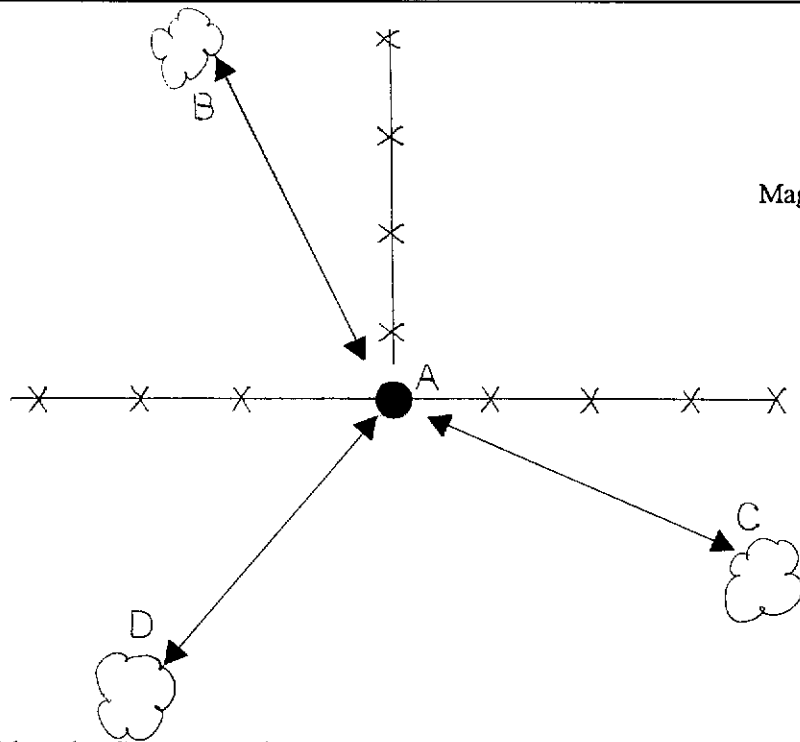
Field Book: 2000-02

Page No.: 26

USGS Quad: Stanford



Tie Sheet Drawing
(Not to Scale)



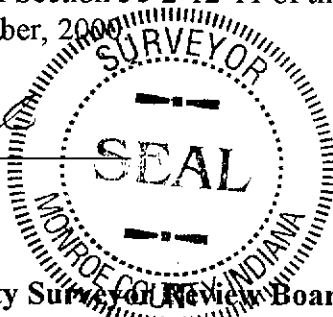
A-RR steel rail 5' A.G.

B-N 30 ° W 31.23' to MAG nail in 17" beech. Survey Marker 5' A.G.

C-S43 ° W 20.05' to MAG nail in 10" red oak.

D-S 71 ° E 30.05' to MAG nail in 16" pignut hickory.

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-12-11 of the Indiana Code; and the above data is given under my hand this 29th day of September, 2000.



Certified and sealed by the Monroe County Surveyor Review Board

Date:

December 14, 2000



November 28, 2000